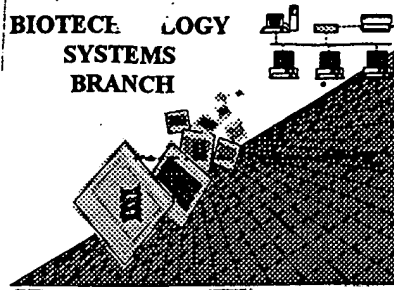


02-23-01

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



0330  
0400

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/692,257

Source: OIPE

Date Processed by STIC: 11/9/2000

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin30help@uspto.gov](mailto:patin30help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

OIPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/692,257

DATE: 11/09/2000  
 TIME: 12:15:10

Input Set : D:\Corn\_ColdLibsReg.rpt  
 Output Set: N:\CRF3\11092000\I692257.raw

AP 1-5

1 <110> APPLICANT: Miller, Philip W.  
 2 Peng, Ming  
 4 <120> TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With  
 5 Plants  
 7 <130> FILE REFERENCE: 38-21(15771)B  
 9 <140> CURRENT APPLICATION NUMBER: US/09/692,257  
 9 <141> CURRENT FILING DATE: 2000-10-24  
 9 <150> PRIOR APPLICATION NUMBER: US 60/162,747  
 11 <151> PRIOR FILING DATE: 1999-10-28  
 13 <160> NUMBER OF SEQ ID NOS: 14882  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 488  
 17 <212> TYPE: DNA  
 18 <213> ORGANISM: Zea mays  
 20 <223> OTHER INFORMATION: Clone ID: LIB3136-003-D6-F1A  
 22 <400> SEQUENCE: 1

24 cctaaaaata gtttcgtata tatecggatc tgggtattaca atagtaacac gtgttttgtt 60  
 26 gtgggtacaaa taatacgtcc cgagtcggat aaatcttccg atctccaata acagtgtacg 120  
 28 tacataacctg catgggacga aattatgcag ttcacatcag actggaacgg agcgggtgtg 180  
 30 aaaagcgcag gcgtactgg taataatagc gtactgctgg ggggggtatct tggctggctg 240  
 32 catccaattc caacaacaat gatgtggtgt tgggtggtggc tacggaagga cggggggtgc 300  
 34 caccgcgcag gtgttgggg actggcagtg gcagcacttg tggcccgcca cggcgagaa 360  
 36 gacctgcgtc gtgtccctgc agtcgttgca cagacccat ccccttcccg tgtacaagta 420  
 38 gcttgctccc atctctgcgt cgagggcctt gaagaacttg tccatgtcga agatgggcgt 480  
 40 ggcgcata 488

43 <210> SEQ ID NO: 2  
 44 <211> LENGTH: 466  
 45 <212> TYPE: DNA

46 <213> ORGANISM: Zea mays  
 48 <223> OTHER INFORMATION: Clone ID: LIB3136-003-D6-R1A  
 50 <400> SEQUENCE: 2

52 cggacgtgg atcctgcccc gccaccacgc cgcggcacac aactgcacaa gccctcctca 60  
 54 gatctcaatc ccggcgctcc ctccctccct cctcctcgc ctggggacag cgagcgccgc 120  
 56 cgtccgccgt ccatggagca cgacgcgcag gcgcgcgcg ggttcgccag gatgggcttc 180  
 58 ggggtgcaag actaccggag gcgatgcgg atccgcgcgc cctgctgcgg cgacgtcttc 240  
 60 cactgcgcgc attgccacaa cgagtccacg aaagacgggc acgagctgga tcggcagac 300  
 62 gtccaatcgg ttatctgcct cgtctgtgac accgagcagc cgatcgcgca ggtgtgctgc 360  
 64 aactgcggcg tctgcatggg ggagtacttc tgcgcacctg caacttcttg gacgatgacg 420  
 66 ttgacaagga gcagttccat tgccaacgatt gcggcatctg cagagt 466

69 <210> SEQ ID NO: 3  
 70 <211> LENGTH: 486  
 71 <212> TYPE: DNA

72 <213> ORGANISM: Zea mays  
 74 <223> OTHER INFORMATION: Clone ID: LIB3136-018-G10-F1A  
 76 <400> SEQUENCE: 3

78 ccattataac agccataaat attttgttta aatgcaggga gacaaattcc agggattatt 60  
 80 tactgcagca gcagtttaca gggaccgcca tcttctcttc cactccaac accccccac 120

*mandatory numeric identifier whenever L2207, L2227, or L2237 is shown*  
 Does Not Comply  
 Corrected Diskette Needed

*same*

*errors*

RAW SEQUENCE LISTING                      DATE: 11/09/2000  
 PATENT APPLICATION: US/09/692,257              TIME: 12:15:10

Input Set : D:\Corn\_ColdLibsReg.rpt  
 Output Set: N:\CRF3\11092000\I692257.raw

```

82 cacttttccca ggtgaaatgg caaaattttc ccaacccaaa aacgcatagt aaaaaccaat 180
84 cgggttaaay atcttgcgac cgatcgaatg gacatggaac atgggtgtgt cgccttltgt 240
86 cgggtttcagg ctttcaatgc ggtgttcttg cagatggggc acacgttctt caccaccagc 300
88 cattgcttga tgcagccagc atggaagtcg tgcccgcagt ccagcctccc gagatcgtct 360
90 ccatcaacgt actcctcctg gagagcgaga aagagcatga gtatgtatta gccttgttca 420
92 actgctaact tcattgcttt gtaacaaagc taggtgatgc agggagcatg ttcacaggcg 480
94 gaaagc 486
97 <210> SEQ ID NO: 4
98 <211> LENGTH: 472
99 <212> TYPE: DNA
100 <213> ORGANISM: Zea mays
102 <223> OTHER INFORMATION: Clone ID: LIB3136-018-G10-R1A
104 <400> SEQUENCE: 4
106 gcaggattca atcaccaaaa cctcaccaga cgcctcctc gaaattttatc agaggtaatt 60
108 ttctccctcc atttttgcga ttttgttttc tccgtttttt ggttttcagt ttgattgtc 120
110 atctttttac caaaatatca agtagcgtca tacttgaat ttgattgac atcttctcga 180
112 ttgatctttt tttttcttta taggagattg gtcgtctatc tggagcaactc cgcggccatc 240
114 aacccccacg cttaagggtca gggtttctgt tggagcgtca gggcgatggt gtttggggcg 300
116 ttccctttatc aacaaggggt agagaaggaa gaaggttaat ggagattcgg aatgcacttg 360
118 aaatgattca aaggggggaa aatgtaaggc tcgagcttat ctcttatggc ggcctcgaca 420
120 ttcatgacag acacagggac atgcgccttg acattgacaa tatgtcctat ga 472
123 <210> SEQ ID NO: 5
124 <211> LENGTH: 498
125 <212> TYPE: DNA
126 <213> ORGANISM: Zea mays
128 <223> OTHER INFORMATION: Clone ID: LIB3136-023-C2-F1A
130 <400> SEQUENCE: 5
132 tttttttttt tttttttttt tttttttttt ttttaatgac aatgaacaca attattcctt 60
134 gtcgattgaa caatagttta catcatggta caaactgaaa accagcgtgc gctcacatgc 120
136 atccggacac cttaaaggta ccggcgggcg ctcctcact tgccggggac gaagtgtgtg 180
138 gcgtaggccc aagcgttgtt gttgacgggg tcggcaatgt ggtcagcgag gttctcgagc 240
140 gggcccttcc cggtagcatg ggcctggacg aagaatccga acatggagaa catggcgagg 300
142 cggccgttct tgagctcctt cacttgagc tcggcgaaag cctcggggtc gtcggcgagg 360
144 ccgagcgggt cgaagctgcc accggggtag agcgggtcga cgacctcgcc gagcggaccg 420
146 ccggcgatgc ggtaccctcg acggcgccca tgagcacgac ctggcagggc cagatggcaa 480
148 ggatgctctg cgcgtgga
151 <210> SEQ ID NO: 6
152 <211> LENGTH: 472
153 <212> TYPE: DNA
154 <213> ORGANISM: Zea mays
156 <223> OTHER INFORMATION: Clone ID: LIB3136-023-C2-R1A
158 <400> SEQUENCE: 6
160 cgatctgcaa gtctcgctac gtagcagtgc aatacaaaaa aagcagccgc aatggcgagc 60
162 agcaccatgg cctctctctc caccgcttcc gccggcaagg ccgtgaacgt gccgtcgtcg 120
164 tccgccttcg gcgagggccc cgtgacgatg cgcaagacgg cggcgaaagg caagcctgcg 180
166 gcggcgctcg ggagcccggt gtacggcccc gaccgctgct tgtacctggg cccactgtcc 240
168 ggcgagccac cgagctacct gacgggcgaa ttcccgggcg actacggctg ggacaccgcy 300
170 gggctgtcgg cggaccggga gacgttcgcc aagaaccggg agctggaggt gatccactcc 360
172 cgtggggcca tctgtgggcy gctcggctgc gcttctcccg agctgctcgc ccgcaacggc 420

```

*same*

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/692,257

DATE: 11/09/2000  
 TIME: 12:15:10

Input Set : D:\Corn\_ColdLibsReg.rpt  
 Output Set: N:\CRF3\11092000\I692257.raw

```

174 gtcaagttcg gcgaggccgt gtgggttcag gccggctccc agatcttcag cg 472
177 <210> SEQ ID NO: 7
178 <211> LENGTH: 417
179 <212> TYPE: DNA
180 <213> ORGANISM: Zea mays
182 <223> OTHER INFORMATION: Clone ID: LIB3136-026-B3-R1A
184 <400> SEQUENCE: 7
186 ccacgcgctc cgactagttc tagatcgcga tctaggacta gtctgaagat ccatgttctg 60
188 tctgccttga taatccttct gtgggtgata gtatccgcca ttgacctgc ttccacaagt 120
190 tccataaaga gtgtattgac gagtggctta ggagaaagaa actgtgccca gtctgcaagt 180
192 ttgggattaa ctgaagtttg cgtaccatt ctacagtga gtctactta gtagtggcat 240
194 cgacgaggtg ctgcaatttc tcatacygga tgccttctg cagggaaattg gctgtgtcta 300
196 agataaaata aacaatgtat tgcctatgac tgcgcttttg ggcacattt tgtatgcacg 360
198 cagcagtgct tgcgaggact attatcgtaa accaccaatt ccataaatt ggttacc 417
201 <210> SEQ ID NO: 8
202 <211> LENGTH: 408
203 <212> TYPE: DNA
204 <213> ORGANISM: Zea mays
206 <223> OTHER INFORMATION: Clone ID: LIB3136-033-F7-F1A
208 <400> SEQUENCE: 8
210 ctacgttcac atatgtattt taagcaggtc catgggcctt tatectccc ttactttaca 60
212 acatattcaa gaatcgggga aacaaaacca tgcgtttttt caatccgtat gaaatgcttc 120
214 atcgtaaaca gcagtggcgg tgtggctggc ggaacgcct gatcggtaaa ggtttcagaa 180
216 accaaggtcg tcttagggc cgggacctg accacccaga gggggccacg gaagtccgga 240
218 ggatecggac cgggggcata cgaggtacg aaaaatccgg agcccccctg gtttcagggg 300
220 ttggagtgct cgaaacggcg gtatttgcag tagcgggagc cgcaacggga gcagttcacc 360
222 aaatcctgcc gaaccggggc gtagcttatg ggcctaagg tgtataac 408
225 <210> SEQ ID NO: 9
226 <211> LENGTH: 378
227 <212> TYPE: DNA
228 <213> ORGANISM: Zea mays
230 <223> OTHER INFORMATION: Clone ID: LIB3136-033-F7-R1A
232 <400> SEQUENCE: 9
234 acaagggaaa gattgcgctt gcgcagctt gggcgccggc cgcgcaggtg ccggttaatc 60
236 ttcgagagac gcgagtcacg cgcactgctg aagagtcaaa aaggtgtgtg tgtgtgagat 120
238 agagatgagg ctccctatcc tctcgcggtg acttggctag gagagatagg ggctgggaaa 180
240 gcgaatggtt ttccgggaag cgtgtgtatt tgacctgtaa aggaagaacc ttctcttct 240
242 ctcccgctcc ttgcccagct ctgtaccgc cctcagatcg gcgacgggt tgtttcttcg 300
244 gcaacgggtc aaaatgagc tctcatcgtc gtccggcagc gtccatccgg ctccagccgg 360
246 ctctccggaa gctgtgga
249 <210> SEQ ID NO: 10
250 <211> LENGTH: 485
251 <212> TYPE: DNA
252 <213> ORGANISM: Zea mays
254 <223> OTHER INFORMATION: Clone ID: LIB3136-044-H10-F1A
256 <400> SEQUENCE: 10
258 caaaacaaaa caactcaaat cctttattat ttggaccatt attccagaac gagaagggat 60
260 ggcgtctcct ttttgatcac ccatccctca caaaaggggt aacatcaaag tacatacaaa 120
262 aaaccataaa gagaaaaaaa gtcaagagaa aaaaaaaatg tgcggggcga atgggatcaa 180

```

*same*

## RAW SEQUENCE LISTING

DATE: 11/09/2000

PATENT APPLICATION: US/09/692,257

TIME: 12:15:10

Input Set : D:\Corn\_ColdLibsReg.rpt

Output Set: N:\CRF3\11092000\I692257.raw

264 cagccctctg ataatggagc ctaccacaaa tcacgtagaa gatatatggc tggctggcat 240  
 266 caagatctac ggggtcgggc aaaaacagag aggacaagac gatcaacgga gtgattagct 300  
 268 tggcactaat aatccgcccc aatcacaaga tcacacaacc ctgagatagc cctgcaatcg 360  
 270 ttcggcagtc actgtgcaag gggtagcttg tatgtacct gctgatctgg cgttgaggag 420  
 272 tccttatcca tgaagcaacg tggatgtggg cgaagaagat agggtcacga gcagcagagc 480  
 274 agcct 485  
 277 <210> SEQ ID NO: 11  
 278 <211> LENGTH: 489  
 279 <212> TYPE: DNA  
 280 <213> ORGANISM: Zea mays  
 282 <223> OTHER INFORMATION: Clone ID: LIB3136-055-C12-F1A  
 284 <400> SEQUENCE: 11  
 286 aatagaacag cacacagtat gttatatata tagcctgac tacacatata gccgcatgct 60  
 288 gtatatatac acacacacgg caaaaaacac acacacatgc cccaccggtt catccttgtg 120  
 290 atggaacaaa aaaatgttaag atgcggcata aaacacacat gttataagtt ccatactaca 180  
 292 atgggcaaaa ctggaggggc gcagagaata aagaaaaagg cgcataaact tgcaacatgt 240  
 294 cggtcgagca aaccaagcta tctaaaagct gcttattaag atatatgtac atacgcacg 300  
 296 ccttgcctct gagtgtgacg actccaaacg accttcttgc ctccaggcca gccagctgct 360  
 298 tctctcaact gctcgttatc atgaacggga gatgaaccgg ggaagagccc gaactttgat 420  
 300 ccatgcttga ggcacccgaa gagagcaacc tctatgtct cctcaaggtt ggactagtgt 480  
 302 aggggtgatg 489  
 305 <210> SEQ ID NO: 12  
 306 <211> LENGTH: 474  
 307 <212> TYPE: DNA  
 308 <213> ORGANISM: Zea mays  
 310 <223> OTHER INFORMATION: Clone ID: LIB3136-055-C12-R1A  
 312 <400> SEQUENCE: 12  
 314 cggacgctgg tcgcacggca gccgatgggtg tcgatgagct cgaagccgca cctctggat 60  
 316 ccgtccgtcc cggccgtcgt ggggtacggc aaggaggagg agggaggcgt ggagtcttgt 120  
 318 gccgcggcgg cgccttggc gccggtggg atcgacgacg acgaggaggg ccccgaggaga 180  
 320 gtgcgcaacc ctacaccatc accaagtcgc gcgagagctg gaccgacccc gaggcagaca 240  
 322 agttcctcga ggcactgcag ctctttgacc gtgactggaa aaagattgaa gcatatgttg 300  
 324 gctccaagac agtaatacac attaggagtc acgcacagaa gtactttttg aagggtcaaa 360  
 326 agaattggaac aggtgagcat ttgccccac ctaggccaaa gcgaaaggct gccatccat 420  
 328 atccacacaa gtcctcaaaa aaggcccttc aagttgtctt accacaacaa gttt 474  
 331 <210> SEQ ID NO: 13  
 332 <211> LENGTH: 364  
 333 <212> TYPE: DNA  
 334 <213> ORGANISM: Zea mays  
 336 <223> OTHER INFORMATION: Clone ID: LIB3136-059-Q1-K1-D5  
 338 <400> SEQUENCE: 13  
 340 ttgcgccctg taccttattc atctggggcc tctactatta gtccgagact cggcgctttt 60  
 342 cttgggtgtg gatctataca agcaacattt gctttggtat gggttatgac gcaagaatgg 120  
 344 agttcattcc ctctgtccag ctatatggtc aaatcatagg agatggctga tgatgtcaat 180  
 346 gatgtgtctc aatccaatat cttgttcgtt tatggatctg cattttccta ttgggcaact 240  
 348 aacatatgtt gcttggtaga ggaatataac ccgtggcttt ctctctttat ttgggtggctt 300  
 350 gcttcaagcc taatggaata ttccctgta gaaccaata atgattcttt tctttgcata 360  
 352 aata 364  
 355 <210> SEQ ID NO: 14

*same*

*FBI*

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/692,257

DATE: 11/09/2000  
 TIME: 12:15:10

Input Set : D:\Corn\_ColdLibsReg.rpt  
 Output Set: N:\CRF3\11092000\I692257.raw

```

356 <211> LENGTH: 334
357 <212> TYPE: DNA
358 <213> ORGANISM: Zea mays
360 <223> OTHER INFORMATION: Clone ID: LIB3136-059-Q1-K1-D6
362 <400> SEQUENCE: 14
364 caccactccc aagccagtac cgagtcctac gagcagtcgc acgcaagtgt caagagacga 60
366 aacggtcgac atggctcgca cgcaatctgc cgtagcggtc gccgtggtgg ccgcgggtgt 120
368 gctgctggca gcggcggcga cgacctcgga gcccggccat acccgcgggc aggtgagctc 180
370 cgccatcgcg cctgcctctt cctacgcccg cggaacgggg tccgccccct ccgcgtcctg 240
372 ctgtagcggc gtcaggaaac tcaagagcgc cgcacgaccc gccgcggaca ggcgtgcccg 300
374 ctgcaactgc ctcaagaacg ccgccagggg cgtc 334
377 <210> SEQ ID NO: 15
378 <211> LENGTH: 358
379 <212> TYPE: DNA
380 <213> ORGANISM: Zea mays
382 <223> OTHER INFORMATION: Clone ID: LIB3136-059-Q1-K1-D7
384 <400> SEQUENCE: 15
386 ctgagggcct tgagattacc cgcaagttca tgaacaaacc agtgagaatt cttgtgaaga 60
388 gagatgagct gacccttgag ggtatcaagc agttctatgt gaatgtggac aaggaagact 120
390 ggaagctgga cacactgtgt gacctgtatg agaccctggc cattaccocag agtgcctctt 180
392 ttgtcaacac ccgcggcaag gtggactggc tcaactgaca gatgaggagc agggaccaca 240
394 ccgtttctgc cactcatggt gacatggacc agaacactag agacalcac atgagggagt 300
396 tccgggtctg ctcctcccggt gtgctcatca ccaactgacct gcttgcctgt ggtattga 358
399 <210> SEQ ID NO: 16
400 <211> LENGTH: 304
401 <212> TYPE: DNA
402 <213> ORGANISM: Zea mays
404 <223> OTHER INFORMATION: Clone ID: LIB3136-059-Q1-K1-D8
406 <400> SEQUENCE: 16
408 agcgtcggtt aacttctagg ttaccctggc caggaggggt gccagctgtg acagttccaa 60
410 agtcatctat cattgaaccc accctggggc agataggcac tggctatgcc ccagcgtgtg 120
412 actgccacac ctcccacatt gctgtcaagt ttgctgaact cattaccaag atcgacaggc 180
414 ggtctggcaa ggagcttgag aaggagccca agttcctgaa gaacggtgat gctggtatgg 240
416 cgaagatgat tcccaccaag cccatggtgg tggagacatt ctgcagtat cctccccttg 300
418 gtag 304
421 <210> SEQ ID NO: 17
422 <211> LENGTH: 253
423 <212> TYPE: DNA
424 <213> ORGANISM: Zea mays
426 <223> OTHER INFORMATION: Clone ID: LIB3136-059-Q1-K1-D9
428 <400> SEQUENCE: 17
430 gacctgaaa ggaatcacac atttttatgc tttctgtgaa gaaaggcaca aaggggattg 60
432 ggtgaataca ctctggteaa agctttaaat taatcaattc attttattct gcaactctgt 120
434 ttatagagtt gatctgctgg ctaaaaaaat aactgtacta ggttatctcat gcttctacat 180
436 gcatgctaag atgttgcaag accacagaaa ttgagttttt catgattttt ataattggagc 240
438 ttgcagaaac ctt 253
441 <210> SEQ ID NO: 18
442 <211> LENGTH: 354
443 <212> TYPE: DNA

```

*same*

*FYI*

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/692,257

DATE: 11/09/2000

TIME: 12:15:11

Input Set : D:\Corn\_ColdLibsReg.rpt

Output Set: N:\CRF3\11092000\I692257.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59  
L:1432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61  
L:1560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67  
L:1638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70  
L:1640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70  
L:1660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
L:1670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
L:1690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72  
L:1722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73  
L:1870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80  
L:1896 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81  
L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90  
L:2232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:2264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98  
L:2372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101  
L:2418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103  
L:2530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:2694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115  
L:2736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117  
L:2846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122  
L:2894 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124  
L:2898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124  
L:2900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124  
L:2926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125  
L:2952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126  
L:2954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126  
L:3088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132  
L:3168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136  
L:3170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136  
L:3404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147  
L:3532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153  
L:3538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153  
L:3562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154  
L:3564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154  
L:3760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:163  
L:3780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:164  
L:3786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:164  
L:3926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170  
L:3928 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170  
L:4358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:189  
L:4386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:190  
L:4486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:194  
L:4656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:201  
L:4754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:205  
L:5040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:217

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/692,257

DATE: 11/09/2000

TIME: 12:15:11

Input Set : D:\Corn\_ColdLibsReg.rpt

Output Set: N:\CRF3\11092000\I692257.raw

L:5550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:240  
L:5634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:243  
L:5728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:247  
L:6600 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:286